5. These molecules represent one level of basic building blocks of life. These monomers, or single molecules, can be joined with other monomers to form larger units (polymers). They can be divided into four groups: carbohydrates (sugars for energy and structure), lipids (fats for membranes and energy storage), nucleic acids (information bearers), and proteins (the molecular machines of the cells). Even if you have never had ANY chemistry at all, you can work on this activity! Try to determine some ways of dividing these molecules below into four groups. There may be more than one right answer. Number each molecule either 1, 2, 3 or 4.